

+ 3.697 pF

CAL 9900
ZERO

MODEL 94A
DIGITAL DISPLAY UNIT
BOONTON
ELECTRONICS
CORPORATION

MODEL 15A
BIAS SUPPLY
BOONTON
ELECTRONICS
CORPORATION

DC LEVEL

OFF
+

C/

10V 100V
V

RANGE
100 10 1
10 100 1000
LH C

OPERATE
CAL 1 CAL 2

CAL 1

CAL 2

MODEL 71D
CAPACITANCE / INDUCTANCE
REFERENCE UNIT
FREQUENCY 1 MHz
BOONTON
ELECTRONICS
CORPORATION

INDUCTANCE

5mV HI
GND

CAPACITANCE

DIFF TEST
10 100 1000 pF

ZERO
1000 pF

COMP
ADJ

C ZERO
COARSE
FINE
COARSE

BIAS FUSE

BIAS

ON



BOONTON
ELECTRONICS
CORPORATION

ROUTE 287 AT SMITH ROAD
PARSIPPANY, N. J. 07054



INSTRUMENT HIGHLIGHTS

FEATURING:

**The First
Digital 1 MHz
C/L Meter**

- ☐ Please send me full technical data on the Model 700A
- ☐ I have asked your sales engineering representative (shown at left) for a demonstration

I have ☐ Current or probable need
☐ General interest only

(Fill in below only if incorrect on reverse.)

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NEW!

THE MODEL 700A DIGITAL 1 MHz C/L METER

The 700A is another first from the leader in 1 MHz capacitance measurements. If continuous digital readings of either C or L in three ranges at 1 MHz are of importance in your laboratory or production operation, the Model 700A was made for you. Examine its many features and applications for yourself. For complete specs, simply return the handy request card attached — or contact the sales engineering rep serving your area. It's your chance to be first with the first.

SALES ENGINEERING REPRESENTATIVE SBM ASSOCIATES

800 Linden Avenue
 Rochester, New York 14625 Tel. 716-381-8330

28 Hobby Street
 Pleasantville, New York 10570 Tel. 914-769-1811

138 Pickard Building
 5858 East Molloy Road
 Syracuse, New York 13211 Tel. 315-454-9377

Now—for the first time—Measure 3-Terminal Capacitance and 2-Terminal Inductance at 1 MHz with Continuous Digital Read-out

- ☐ **Digitally indicates capacitance (0 to 1000 pF) and inductance (0 to 100 μ H) at 1 MHz with the speed (333 ms) and convenience of a DVM. Use the built-in BCD outputs to feed a computer or printer; flip a switch to digitally read internal or external dc bias.**
- ☐ **Three 'C' and three 'L' ranges plus 4 digit read-out and 40% overrange result in usable .002 pF and .0002 μ H resolutions (five times better than the next best capacitance tester).**
- ☐ **True 3-terminal capacitance input uses ground as shield (unlike inconvenient guarded systems). Easy, error-free connection to jigs or component handling mechanisms takes full advantage of the 1/2% accuracy.**
- ☐ **Crystal controlled test frequency and fixed (15 mV rms) test level result in highly stable measurements (not usual with frequency shift systems).**
- ☐ **Handles wide range Q (down to 3 for all capacitance and inductance values). Easily checked with a built-in high Q and low Q, 100 pF standard.**
- ☐ **Model 700A, Price \$2500.**

For full technical data, return
 postage-free request card above

For a demonstration, contact your local
 sales engineering representative
 (shown at left)

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 CORPORATION

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